

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): L-J. Zhang et al.

Docket No.: SOM920030006US1

Serial No.: 10/665,699

Filing Date: September 19, 2003

Group: 2109

Examiner: Jeong S. Park

Title: Methods and Apparatus for Information Hyperchain  
Management for On-Demand Business Collaboration

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated April 5, 2007, please amend the above-identified application as follows: